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NEWS 1   Web Page URLs for STN Seminar Schedule - N. America
NEWS 2   "Ask CAS" for self-help around the clock
NEWS 3   SEP 01   New pricing for the Save Answers for SciFinder Wizard within
                     STN Express with Discover!
NEWS 4   OCT 28   KOREAPAT now available on STN
NEWS 5   NOV 30   PHAR reloaded with additional data
NEWS 6   DEC 01   LISA now available on STN
NEWS 7   DEC 09   12 databases to be removed from STN on December 31, 2004
NEWS 8   DEC 15   MEDLINE update schedule for December 2004
NEWS 9   DEC 17   ELCOM reloaded; updating to resume; current-awareness
                     alerts (SDIs) affected
NEWS 10 DEC 17   COMPUAB reloaded; updating to resume; current-awareness
                     alerts (SDIs) affected
NEWS 11 DEC 17   SOLIDSTATE reloaded; updating to resume; current-awareness
                     alerts (SDIs) affected
NEWS 12 DEC 17   CERAB reloaded; updating to resume; current-awareness
                     alerts (SDIs) affected
NEWS 13 DEC 17   THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS 14 DEC 30   EPFULL: New patent full text database to be available on STN
NEWS 15 DEC 30   CAPLUS - PATENT COVERAGE EXPANDED
NEWS 16 JAN 03   No connect-hour charges in EPFULL during January and
                     February 2005
NEWS 17 JAN 26   CA/CAPLUS - Expanded patent coverage to include the Russian
                     Agency for Patents and Trademarks (ROSPATENT)
NEWS 18 FEB 10   STN Patent Forums to be held in March 2005
NEWS 19 FEB 16   STN User Update to be held in conjunction with the 229th ACS
                     National Meeting on March 13, 2005

NEWS EXPRESS   JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT
                MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
                AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

NEWS HOURS   STN Operating Hours Plus Help Desk Availability
NEWS INTER   General Internet Information
NEWS LOGIN   Welcome Banner and News Items
NEWS PHONE   Direct Dial and Telecommunication Network Access to STN
NEWS WWW   CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
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      * * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 14:17:14 ON 22 FEB 2005

=> FIL MEDLINE
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                    ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

FILE 'MEDLINE' ENTERED AT 14:17:25 ON 22 FEB 2005

 FILE LAST UPDATED: 19 FEB 2005 (20050219/UP). FILE COVERS 1950 TO DATE.

 On December 19, 2004, the 2005 MeSH terms were loaded.

 Warning: The search L-number/HUMAN limit is missing from records indexed
 with the new 2005 MeSH (records added since December 19, 2004). Until
 this is corrected, include HUMANS/CT and 20041219-20051231/ED in
 searches to limit results to humans for this time period.

 OLDMEDLINE now back to 1950.

 MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the
 MeSH 2005 vocabulary. See http://www.nlm.nih.gov/mesh/ and
 http://www.nlm.nih.gov/pubs/techbull/nd03/nd03_mesh.html for a
 description of changes.

 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

=> s combinatorial (w) library
          6963 COMBINATORIAL
         56752 LIBRARY
L1   578 COMBINATORIAL (W) LIBRARY

=> s l1 and cluster
         48241 CLUSTER
L2   6 L1 AND CLUSTER

=> s l2 and rms
          3143 RMS
L3   0 L2 AND RMS

=> FIL MEDLINE CAPLUS
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                    ENTRY   SESSION
FULL ESTIMATED COST   0.38   0.59

FILE 'MEDLINE' ENTERED AT 14:18:11 ON 22 FEB 2005

FILE 'CAPLUS' ENTERED AT 14:18:11 ON 22 FEB 2005
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=> s combinatorial (w) library
L4   7965 COMBINATORIAL (W) LIBRARY

=> s l4 and cluster
L5   62 L4 AND CLUSTER

=> s l5 and rms
L6   1 L5 AND RMS

=> d l6 ab

AB   In a computational method of assessing a **combinatorial
      library** for complementarity to a target mol., ligands from the
      library are first docked to the target mol. The docking results are
      clustered using as a metric the **rms** deviation between the core
      of two docked mols. The library is rated as to complementarity to the
      target mol. according to the relative number of ligands in the top
      cluster.

=> d 16 1

AN   2002:158328 CAPLUS
DN   136:194220
TI   Prioritization of **combinatorial library** screening
IN   Diller, David J.; Merz, Kenneth M.
PA   USA
SO   U.S. Pat. Appl. Publ., 25 pp., Cont.-in-part of U.S. Ser. No. 595,096.
      CODEN: USXXCO
DT   Patent
LA   English
FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI US 2002025535	A1	20020228	US 2001-832786	20010411
WO 2001097098	A2	20011220	WO 2001-US19318	20010615
WO 2001097098	A3	20030828		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
     CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,
     HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
     LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
     SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN,
     YU, ZA, ZW
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG,
     KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR,
     IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN,
     GW, ML, MR, NE, SN, TD, TG

US 2003228624	A1	20031211	US 2002-320752	20021216
PRAI US 2000-595096	A2	20000615		
US 2001-832786	A	20010411		
WO 2001-US19318	A1	20010615		

=> s library
L7   126865 LIBRARY

=> s 17 and cluster
L8   2662 L7 AND CLUSTER

=> s 18 and rms
L9   1 L8 AND RMS

=> d 19 ab

AB   In a computational method of assessing a combinatorial **library**
      for complementarity to a target mol., ligands from the **library**
      are first docked to the target mol. The docking results are clustered
      using as a metric the **rms** deviation between the core of two
      docked mols. The **library** is rated as to complementarity to the
      target mol. according to the relative number of ligands in the top
      cluster.